

Fig. 1

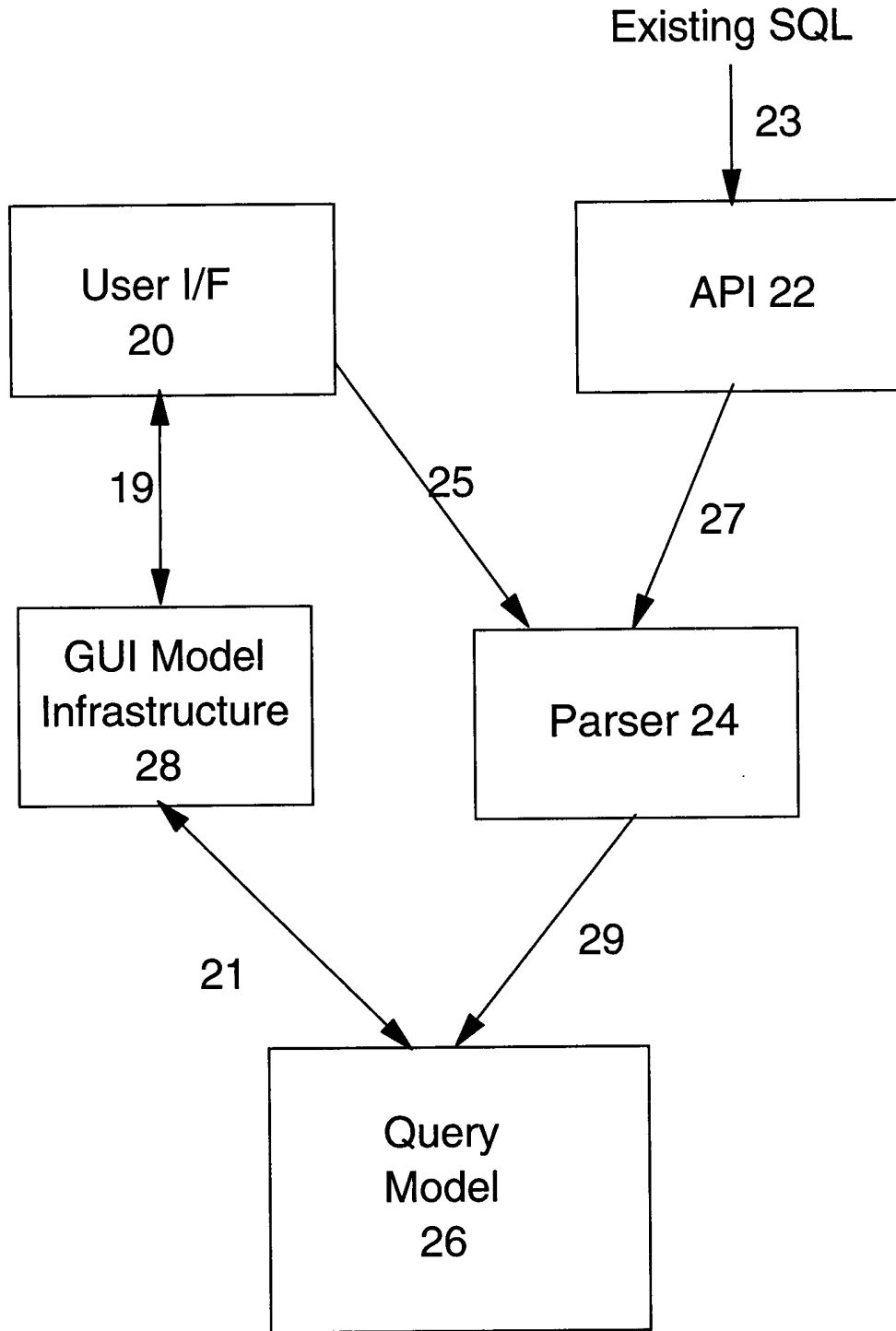


Fig. 2

SQL Assist 2

Outline — 30

SQL statement properties

- SELECT statement
- FROM (Source tables)
- SELECT (Result columns)
- WHERE (Row filter)
- GROUP BY (Row groups)
- HAVING (Group filter)
- ORDER BY (Sort criteria)

Details — 32

Predicate — 34

☐ NOT

Column: **JOB** — 33

Operator: **=** — 35

Value: **'SALESREP'** — 37

Search condition — 36

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB = 'MANAGER'

OR

EMPLOYEE.JOB = 'SALESREP'

)

31A AND > **31B** > **39**

☐ NOT **41**

43 Remove Remove All

SQL code

SQL validated

```
SELECT *
FROM SHOLARS.EMPLOYEE AS EMPLOYEE
WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER ' OR EMPLOYEE.JOB = 'SALESREP')
```

42 Clear Undo Edit Check Run **38**

43 Remove Remove All

OK Cancel Help

Fig. 3A

SQL Assist 2

Outline 30

SQL statement properties

- SELECT statement
- FROM (Source tables)
- SELECT (Result columns)
- WHERE (Row filter)
- GROUP BY (Row groups)
- HAVING (Group filter)
- ORDER BY (Sort criteria)

Details 32

Predicate 34

☐ NOT

Column

HIREDATE 33

Operator

BETWEEN 35

Minimum value

'1950-01-01'

Maximum value

'1959-12-31'

37

31A

AND

31B

OR

39

Search condition 36

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB = 'MANAGER'

OR

EMPLOYEE.JOB = 'SALESREP'

)

AND

EMPLOYEE.HIREDATE BETWEEN '1950-01-01' AND '1959-12-31'

41

NOT

43 Remove All

SQL code

SQL validated

SELECT *

FROM SHOLARS.EMPLOYEE AS EMPLOYEE

WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

42

Clear Undo Edit Check Run

OK Cancel Help

Fig. 3B

Fig. 3C

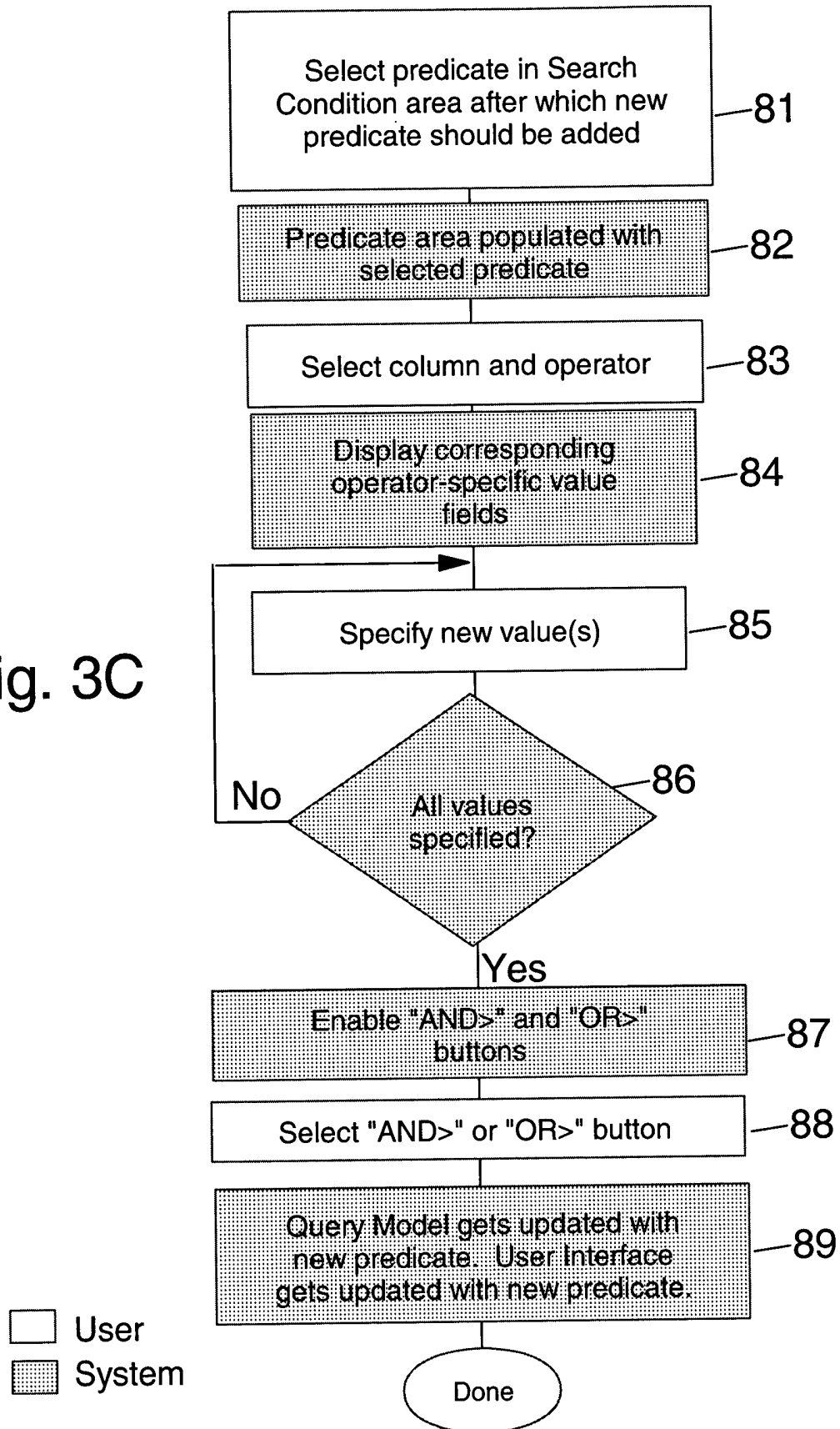
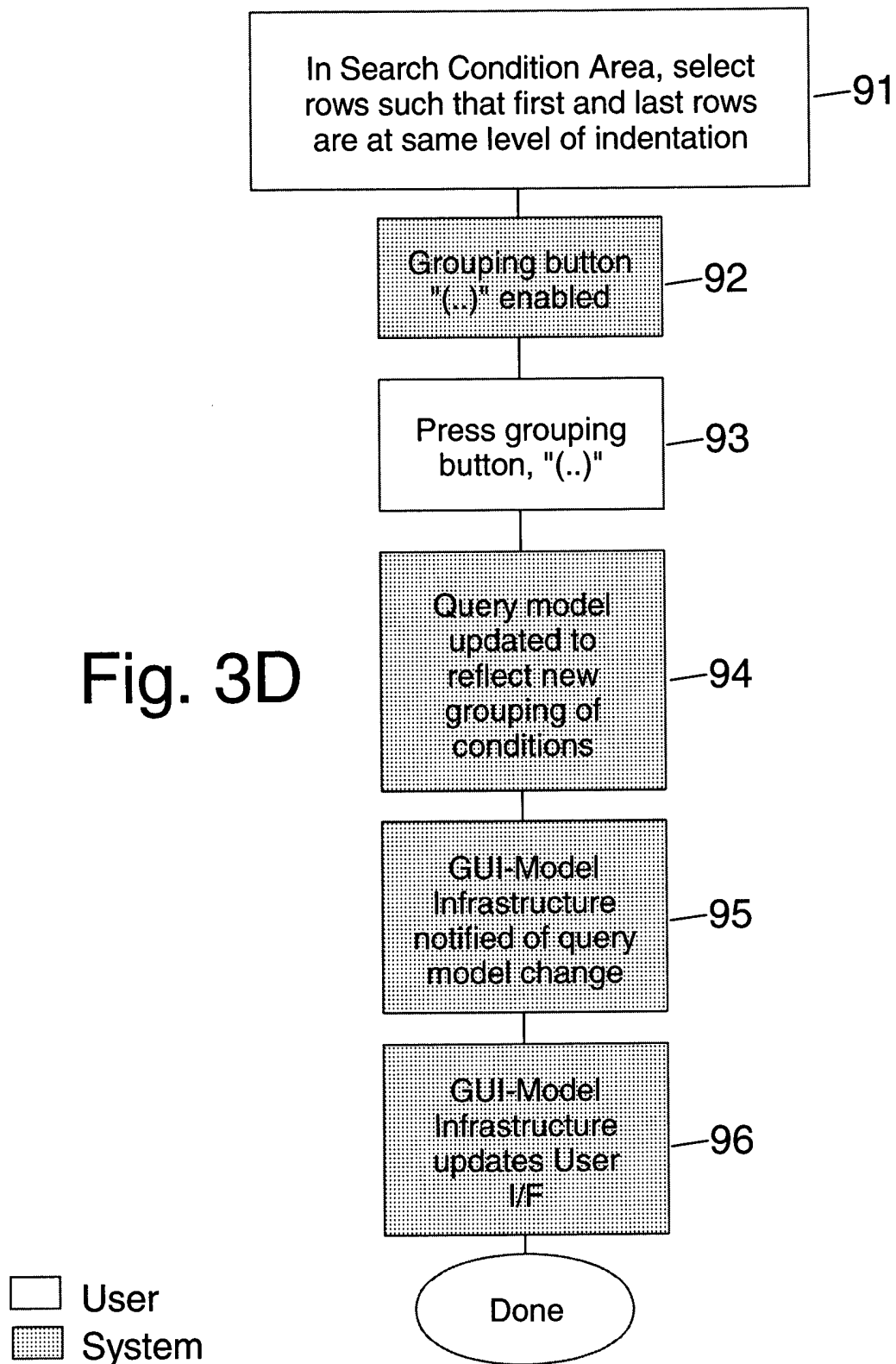


Fig. 3D



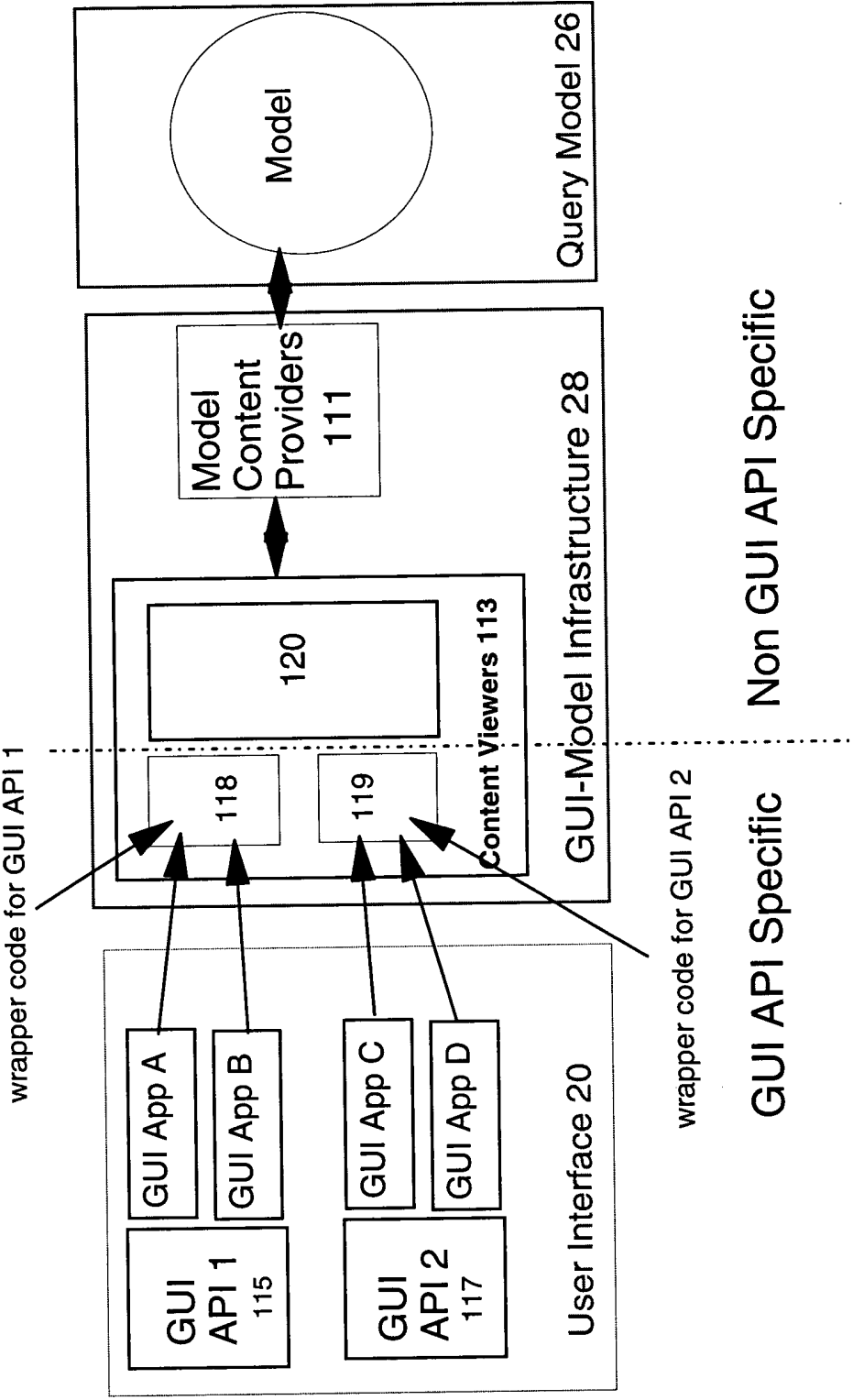
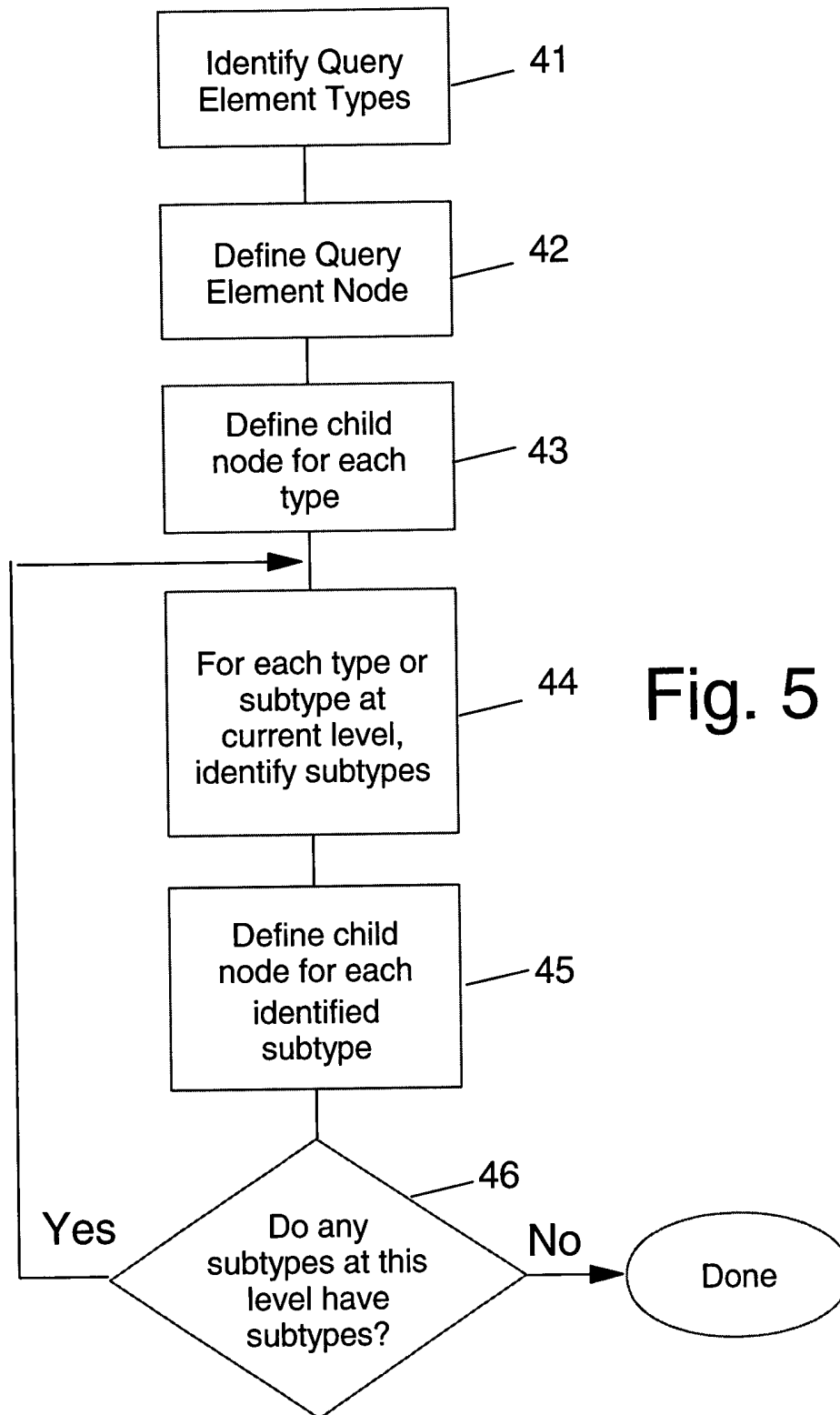


Fig. 4



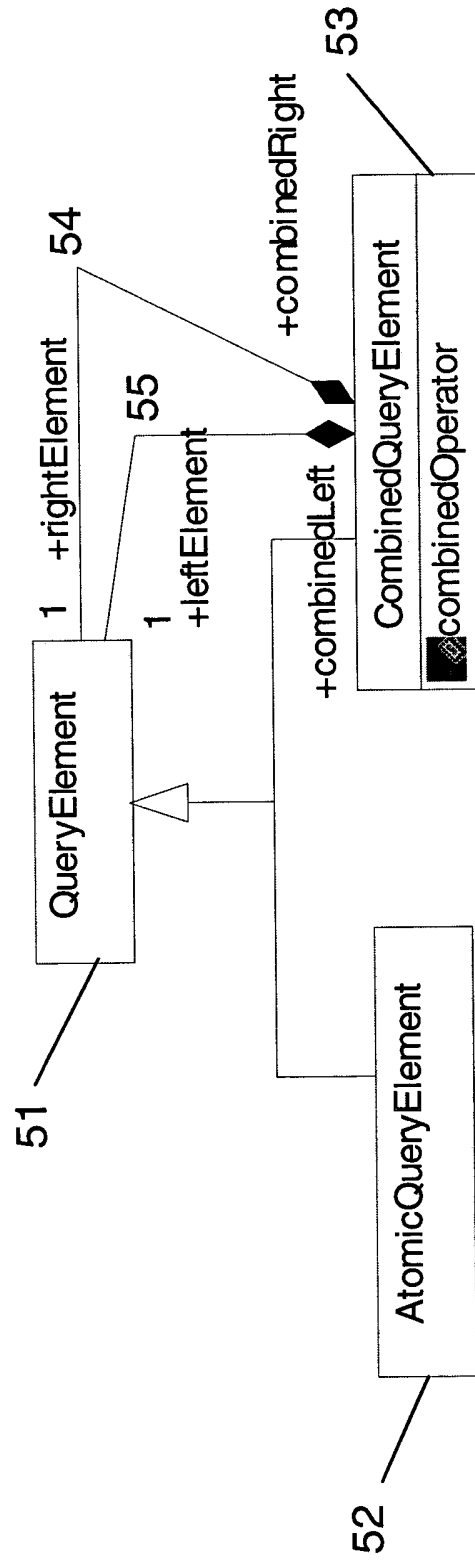


Fig. 6A

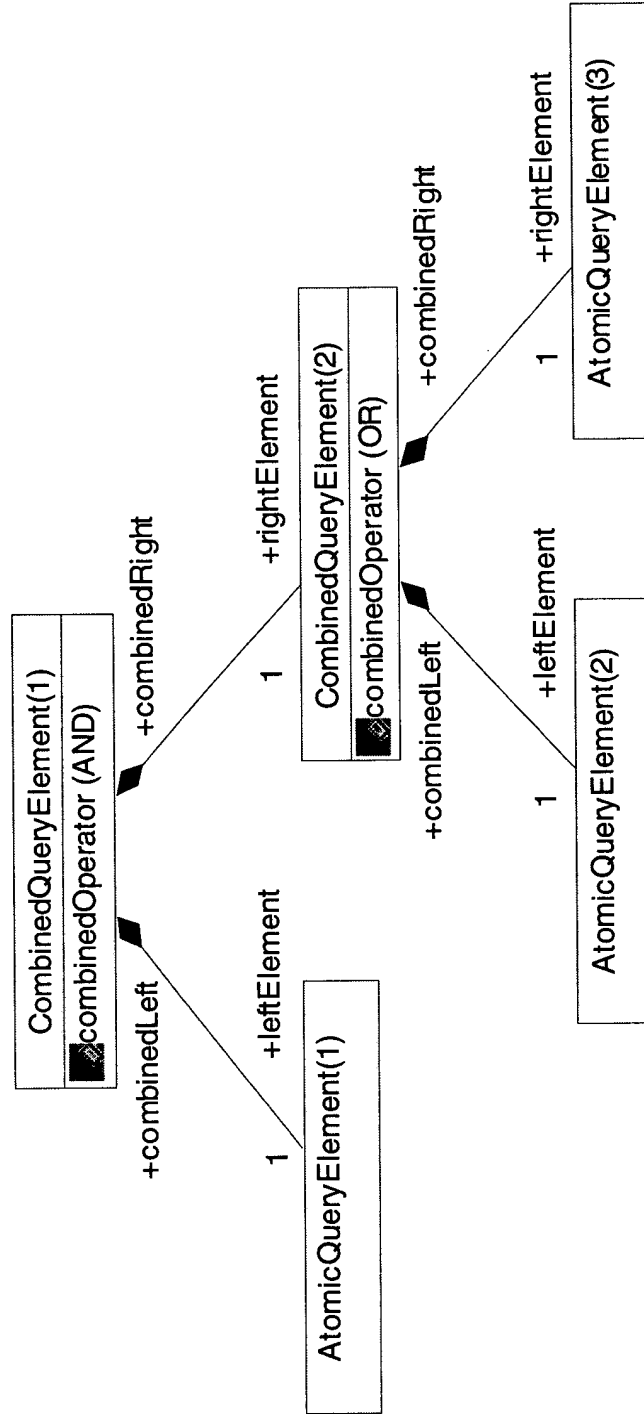
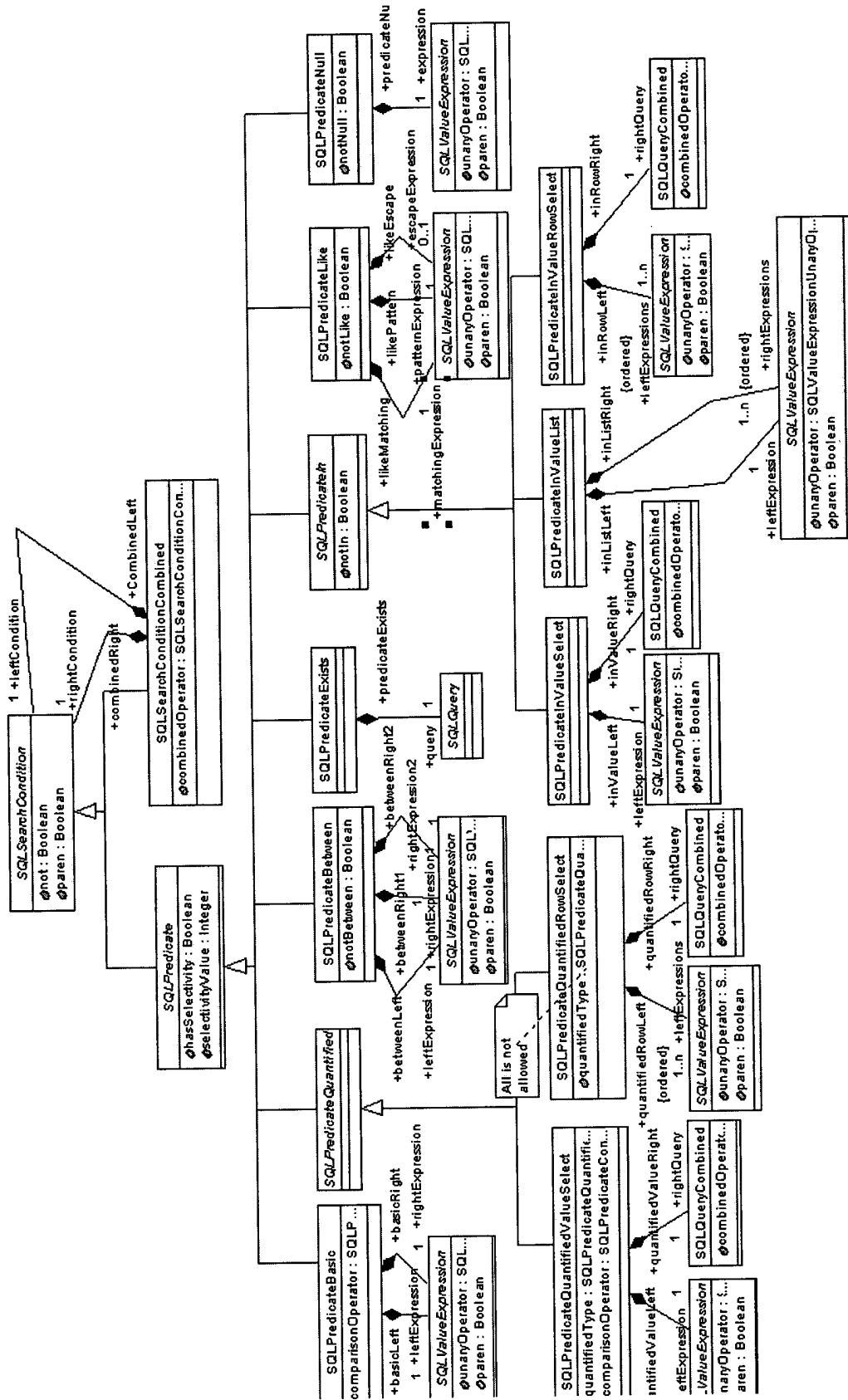
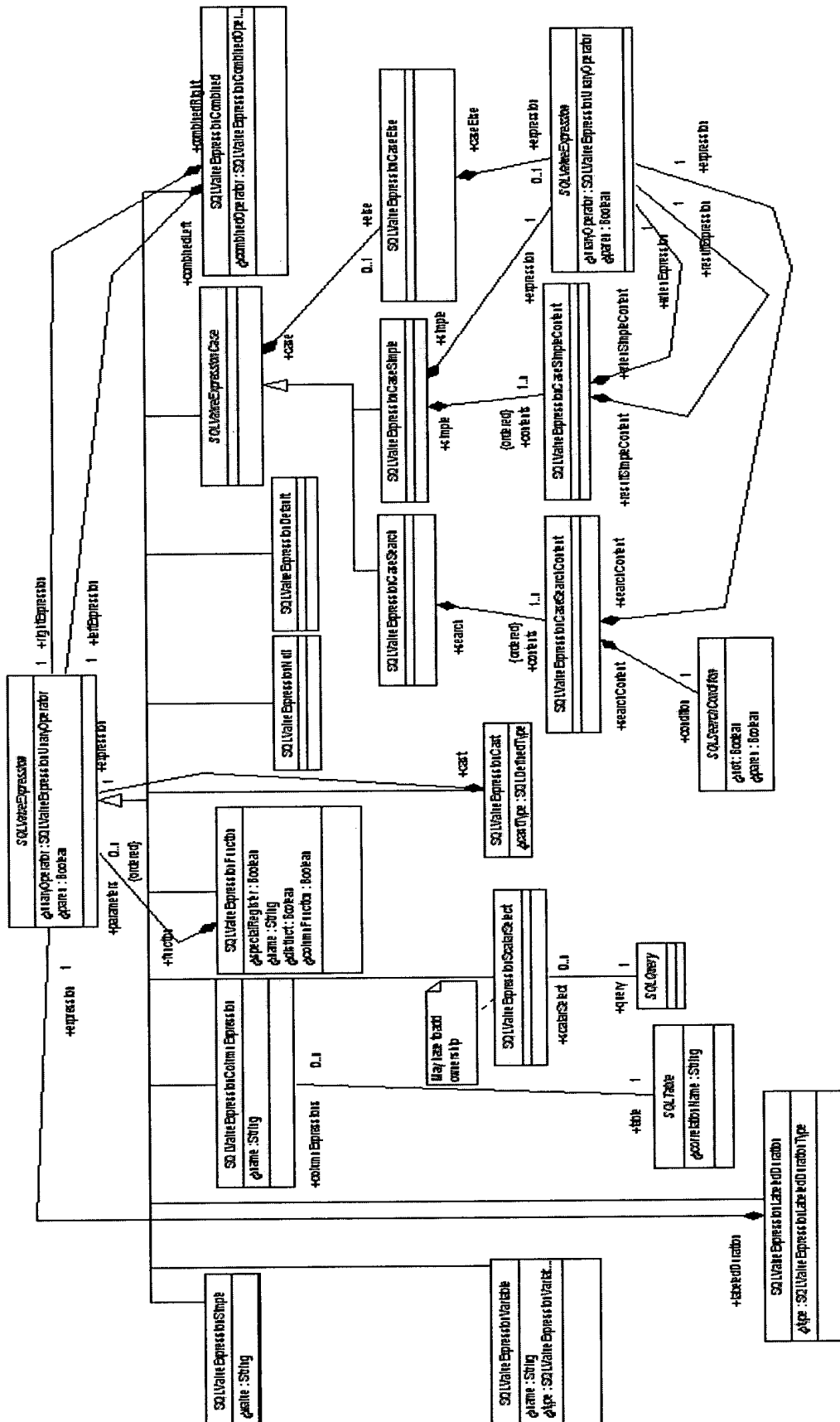


Fig. 6B





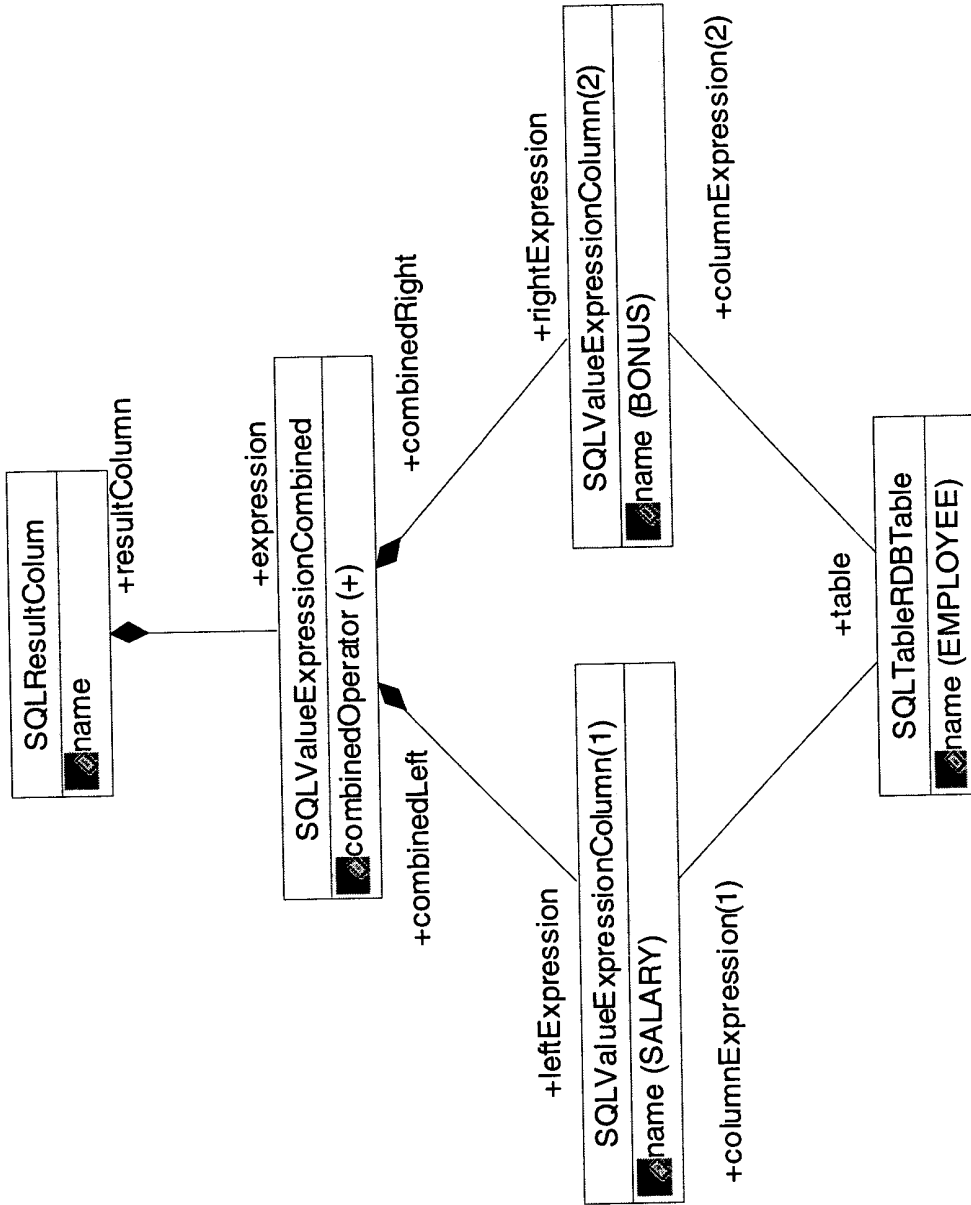


Fig. 11

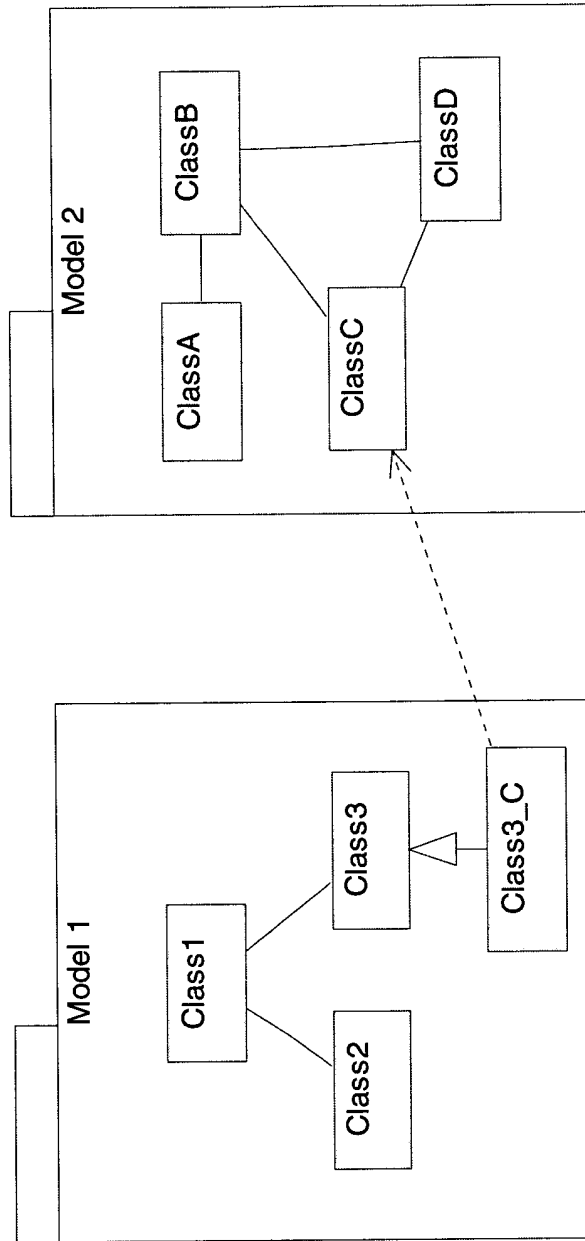


Fig. 12